

**DECLARATION AND POWER OF ATTORNEY FOR  
UNITED STATES LETTERS PATENT APPLICATION**

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As a below-named inventor, We, Bhavesh N. Desai, Nemmara K. Shankaranarayanan, David Hilton Shur, Aleksandra Smiljanic, Todd J. Totland, Jacobus E. van der Merwe and Sheryl Leigh Woodward each hereby declare that:

My residence, post-office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: TUNNELING SYSTEM FOR A CABLE DATA SERVICE, the specification of which is attached hereto and identified as Attorney Case No. ATT-026CUS and AT&T Case No. 2000-0559.

I hereby state that I have reviewed and understand the contents of the above-identified application specification, including the claims, as amended by any amendment specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Country	Application Number	Date of Filing (month, day, year)	Priority Claimed Under 35 USC §119
			<u>_ Yes    No _</u>
			<u>_ Yes    No _</u>

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS  
FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**


I hereby claim the benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

Application Number	Date of Filing (month, day, year)	Priority Claimed Under 35 USC §119(e)
60/275,665	March 14, 2001	<u>X</u> Yes No
		Yes No
		Yes No

I hereby claim the benefit under Title 35, United States Code §120, of the United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United State Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (month,day,year)	Status (Patented/Pending/Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

Samuel H. Dworetzky Reg. No. 27,873	Gregory J. Gorrie Reg. No. 36,530
Robert B. Levy Reg. No. 28,234	Thomas M. Isaacson Reg. No. 44,166
Cedric G. DeLaCruz Reg. No. 36,498	Benjamin S. Lee Reg. No. 42,787
Thomas A. Restaino Reg. No. 33,444	Susan E. McGahan Reg. No. 35,948
Robert T. Canavan Reg. No. 37,592	Gary H. Monka Reg. No. 35,290
Michele L. Conover Reg. No. 34,962	Jeffrey M. Navon Reg. No. 32,711
Rohini K. Garg Reg. No. 45,272	Alfred G. Steinmetz Reg. No. 22,971
Christine Szwerc Reg. No. 43,177	

of AT&T corporation, Basking Ridge, NJ; and

Judith C. Crowley	Reg. No. 35,091
Christopher S. Daly	Reg. No. 37,303
Donald F. Mofford	Reg. No. 33,740
Paul D. Durkee	Reg. No. 41,003
Barry Gaiman	Reg. No. 42,562
Richard M. Sharkansky	Reg. No. 25,800
David W. Rouille	Reg. No. 40,150

all of Daly, Crowley & Mofford, LLP, 275 Turnpike Street - Suite 101, Canton MA 02021-2310, jointly, and each of them severally, my associate attorneys at law, with full power to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all telephone calls and address all correspondence to:

Christopher S. Daly  
Daly, Crowley & Mofford, LLP  
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Inventor's Signature <i>NKShankaranarayanan</i>	Date <i>8/2/2001</i>
Residence 18 Kershaw Court, Bridgewater, NJ 08807	
Country of Citizenship <del>India</del> U.S.A.	
Post Office Address (if different)	

RECORDED - 8/2/2001

Full name of Fifth Joint Inventor David Hilton Shur	
Inventor's Signature <i>D Shur</i>	Date <i>Aug 2, 2001</i>
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Post Office Address (if different)	

Full name of Sixth Joint Inventor Aleksandra Smiljanic	
Inventor's Signature <i>Aleksandra Smiljanic</i>	Date <i>08/02/01</i>
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Full name of Seventh Joint Inventor  
Todd J. Totland

Inventor's Signature

Date

8.2.01

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Country of Citizenship  
U.S.A.

Post Office Address (if different)

Full name of Eighth Joint Inventor  
Jacobus E. van der Merwe

Inventor's Signature

Date

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91 Broad Street, Summit, NJ 07901

Country of Citizenship  
South Africa

Post Office Address (if different)

Full name of Ninth Joint Inventor  
Sheryl Leigh Woodward

Inventor's Signature

*Sheryl Leigh Woodward*

Date

*Aug 2, 2001*

Residence  
7 East Brook Drive, Holmdel, NJ 07733

Country of Citizenship  
U.S.A.

Post Office Address (if different)

## DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES LETTERS PATENT APPLICATION

As a below-named inventor, We, Bhavesh N. Desai, Nemmara K. Shankaranarayanan, David Hilton Shur, Aleksandra Smiljanic, Todd J. Totland, Jacobus E. van der Merwe and Sheryl Leigh Woodward each hereby declare that:

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Patent  
Attorney Case No. ATT-924CUS-026CUS  
AT&T Case No. 2000-0559

I hereby claim the benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

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60/275,665	March 14, 2001	<u>X</u> Yes No
		Yes No
		Yes No

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Cedric G. DeLaCruz Reg. No. 36,498	Benjamin S. Lee Reg. No. 42,787
Thomas A. Restaino Reg. No. 33,444	Susan E. McGahan Reg. No. 35,948
Robert T. Canavan Reg. No. 37,592	Gary H. Monka Reg. No. 35,290
Michele L. Conover Reg. No. 34,962	Jeffrey M. Navon Reg. No. 32,711
Rohini K. Garg Reg. No. 45,272	Alfred G. Steinmetz Reg. No. 22,971
Christine Szwerc Reg. No. 43,177	

of AT&T corporation, Basking Ridge, NJ; and

Patent  
Attorney Case No. ATT-024CUS-026CUS  
AT&T Case No. 2000-0559

Judith C. Crowley	Reg. No. 35,091
Christopher S. Daly	Reg. No. 37,303
Donald F. Mofford	Reg. No. 33,740
Paul D. Durkee	Reg. No. 41,003
Barry Gaiman	Reg. No. 42,562
Richard M. Sharkansky	Reg. No. 25,800
David W. Rouille	Reg. No. 40,150

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Inventor's Signature	Date
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Country of Citizenship U.S.A.	
Post Office Address (if different)	

Patent  
Attorney Case No. ATT-024EUS- -026CUS  
AT&T Case No. 2000-0559

Full name of Fourth Joint Inventor  
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Inventor's Signature Date

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Full name of Fifth Joint Inventor  
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Patent

Attorney Case No. ATT-024CUS -026CUS

AT&amp;T Case No. 2000-0559

Full name of Seventh Joint Inventor Todd J. Totland
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Inventor's Signature	Date
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Country of Citizenship U.S.A.
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Full name of Eighth Joint Inventor Jacobus E. van der Merwe
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Inventor's Signature	Date
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Country of Citizenship South Africa
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Post Office Address (if different)
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Full name of Ninth Joint Inventor Sheryl Leigh Woodward
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Inventor's Signature	Date
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Country of Citizenship U.S.A.
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Post Office Address (if different)
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